

CLAIMS

What is claimed is:

1. A filter for a curb-and-grate inlet comprising:
a semi-permeable body formed through which storm water can flow, said body comprising:
a first section having a first elevation;
a second section having a second elevation, wherein said second elevation is higher than said first elevation; and,
a cover encapsulating said body, wherein said cover comprises a filter material that is substantially water permeable and substantially impermeable to silt and debris.
2. The filter of claim 1, wherein said filter medium comprises a geotextile material.
3. The filter of claim 1, wherein said body comprises a plurality of interconnected coils.
4. The filter of claim 1, wherein said body comprises a grid defining a series of flow openings therethrough.

5. The filter of claim 3, wherein said plurality of coils is formed from a polymeric material.
6. A filter for a curb-and-grate inlet comprising:
a body formed of a plurality of coils through which storm water can flow; and,
a cover encapsulating said body, wherein said cover comprises a filter material that is substantially water permeable and substantially impermeable to silt and debris.
7. The filter of claim 6, wherein said coils of said plurality of coils are fused together.
8. The filter of claim 6, wherein filter material comprises a geotextile material.
9. The filter of claim 6, wherein body includes a first section having a first elevation and a second section having a second elevation, wherein said first and said second elevations are not equal.
10. The filter of claim 6, wherein said plurality of coils is formed of a polymeric, material.
11. The filter of claim 6, wherein said plurality of coils is formed of a metal material.

12. A filter for a curb-and-grate inlet comprising:
- a body formed from rigid, durable, light-weight material and having a series of flow openings therethrough, through which storm water can flow, wherein said body includes a first section having a first elevation and a second section having a second elevation, wherein said first elevation is not equal to said second elevation; and,
- a cover encapsulating said body, wherein said cover comprises a filter material being water permeable and substantially impermeable to silt and debris.
13. The filter of claim 12, wherein said body comprises a plurality of interconnected coils is formed of a polymeric material.
14. The filter of claim 12, wherein said filter material includes geotextile material.
15. The filter of claim 12, wherein said body is formed of a polymeric material.
16. The filter of claim 12, wherein said body is formed of a metal material.